

CLAIMS

What is claimed is:

- 5 1. A portable light source configured for use with a vehicle seat
belt, comprising:
 a housing comprising a first housing portion and a second
housing portion, said first housing portion having a light emitting source
disposed therein, said light emitting source being electrically coupled to a power
10 supply by an activation switch, said first housing portion being pivotally
secured to said second housing portion; and
 a retaining clip for securing said housing to the seat belt, said
retaining clip being secured to said second housing portion, wherein said first
housing portion is positionable into at least two discrete positions with respect
15 to said second housing portion, wherein the width of said portable light source
is substantially similar to a width of the vehicle seat belt.
2. The portable light source as in claim 1, wherein said activation
switch is manipulated by a switching member disposed on an upper surface of
20 said portable light source.
3. The portable light source as in claim 1, wherein said activation
switch is disposed on a circuit board having circuitry for providing a low-level
and a high-level operation of said light emitting source.
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4. The portable light source as in claim 1, wherein said light
emitting source is a plurality of light emitting diodes (LEDs).

5. The portable light source as in claim 4, wherein said light emitting diodes are disposed within a recessed portion of said portable light source.
- 5 6. The portable light source as in claim 1, wherein said retaining clip and the overall width of said portable light source are configured to receive the width of a vehicle seat belt therein while the overall width of the portable light source is substantially similar to the width of the vehicle seat belt.
- 10 7. The portable light source as in claim 6, wherein said retaining clip is pivotally mounted to said second housing portion.
8. The portable light source as in claim 7, wherein said light emitting diodes are disposed within a recessed portion of said portable light source.
- 15 9. The portable light source as in claim 8, wherein said light emitting source is a plurality of light emitting diodes (LEDs).
- 20 10. A portable light source configured for use with a vehicle seat belt, comprising:
- 25 a housing comprising a first housing portion and a second housing portion, said first housing portion being pivotally secured to said second housing portion, said first housing portion defining a receiving area for receiving said second housing portion therein;
- a light emitting source, said light emitting source being disposed in a recessed area of said first housing portion and is electrically coupled to a power supply disposed in said second housing portion by an activation switch; and

a retaining clip for securing said second housing portion to the seat belt, said retaining clip being pivotally secured to said second housing portion and comprises an engagement tab for engaging a portion of said second housing portion, wherein said first housing portion is positionable into at least
5 two discrete positions with respect to said second housing portion and said retaining clip is configured to have a width not much larger than the width of the seat belt.

11. The portable light source as in claim 10, wherein the width of
10 said first housing portion is substantially similar to the width of the vehicle seatbelt.

12. The portable light source as in claim 10, wherein said lower housing portion further comprises a movable engagement tab being positionable
15 from a first position to a second position, said movable engagement tab being formed of a material having resilient characteristics and said movable engagement tab being configured to engage a portion of said first housing portion.

20 13. The portable light source as in claim 12, wherein said movable engagement tab further comprises a pair of projections for engaging a portion of said first housing, said pair of projections being located to define angular positions of said first housing with respect to said second housing such that the direction of light emitted from said light emitting source is redirected, wherein
25 said movable engagement tab limits the range of movement of said first housing with respect to said second housing.

14. The portable light source as in claim 13, wherein said movable engagement tab is integrally formed with said second housing portion.

15. A portable light source configured for use with a vehicle seat belt, comprising:

a housing comprising an upper housing portion and a lower housing portion, said upper housing portion being pivotally secured to said lower housing portion;

a light carrying portion comprising a portion of said upper housing portion, said light carrying portion being configured to receive and dispose a light emitting source within a recessed portion of said portable light source, said upper housing further comprises a switching member, said switching member being movably mounted to said upper housing portion, a portion of said switching member being disposed within an opening of said upper housing portion, wherein said switching member is capable of movement from a first position to a second position upon application of an applied force and said switching member manipulating a switching mechanism of said portable light source as said switching member is manipulated from said first position to said second position, wherein said switching mechanism is configured to electrically couple a power supply to said light emitting source.

16. The portable light source as in claim 15, further comprising:

a retaining clip for securing said light emitting source to an object, wherein the width of said retaining clip is substantially similar to the width of a vehicle seat belt.

17. The light emitting source as in claim 16, wherein said clip further

comprises a protrusion for engaging the vehicle seatbelt between said retaining clip and said lower housing portion.

18. The light emitting source as in claim 15, wherein said lower housing portion is configured to define a carriage for receiving a plurality of

batteries.

19. The light emitting source as in claim 15, wherein said lower housing portion further comprises a movable engagement tab being positionable from a first position to a second position, said movable engagement tab being
5 formed of a material having resilient characteristics and said movable engagement tab being configured to engage a portion of said upper housing portion.

20. The light emitting source as in claim 15, wherein said light
10 carrying portion is integrally formed with said upper housing portion.

21. The light emitting source as in claim 15, wherein said light emitting source is a circuit board with a plurality of LEDs disposed on a surface thereof.

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22. The portable light source as in claim 21, further comprising:
a retaining clip for securing said light emitting source to an object, wherein the width of said retaining clip is substantially similar to the width of a vehicle seat belt.

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23. The portable light source as in claim 15, wherein a width of said upper housing portion is substantially similar to the width of a vehicle seat belt.

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